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IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

APPLICANTS: Borran et al.

SERIAL NO.: 10/699,386

FILING DATE: October 31, 2003

EXAMINER: Odom, Curtis B.

ART UNIT: 2634

ATTORNEY'S DOCKET NO.: 873.0130.U1(US)

TITLE: MULTIPLE-ANTENNA PARTIALLY COHERENT CONSTELLATIONS
FOR MULTI-CARRIER SYSTEMS

Commissioner for Patents

Alexandria, VA 22313

RESPONSE TO OFFICE ACTION

Sir:

In response to the non-final Office Action dated March 20, 2006, please amend the above referenced application as follows:

Amendments to the Specification None.

Amendments to the Drawings: None.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Appendix None.

No petition for an extension of time or fee is believed to be due, as this response is herewith filed within the shortened statutory period. However, should the undersigned attorney be mistaken, please consider this a petition for any extension of time that may be required to maintain the pendency of this Patent Application, and charge deposit account no.: 50-1924 for any required fee deficiency.